

Lufthansa Systems & Intermap Technologies obtain first EASA certification for global terrain data

Lido Surface Data NEXTView receives EASA Service Provider Type 1 Certificate, becoming the first certified aviation terrain product on the market

Raunheim, March 4, 2020 – Lufthansa Systems and Intermap Technologies announced that Lido Surface Data NEXTView has received the Service Provider Type 1 Certificate from the European Union Aviation Safety Agency (EASA). Lido Surface Data NEXTView is the world's first high-resolution, global terrain dataset specifically designed for the aviation industry. It provides the highest quality of data with continual updates and incorporates Lido's aerodrome database, significantly increasing the accuracy around aerodromes. The solution is currently the only certified digital surface model on the market that fulfills all relevant industry standards.

Lido Surface Data NEXTView was developed in collaboration with Intermap Technologies, an industry leader in geospatial intelligence solutions with long-standing expertise in the field of digital elevation models. "We are extremely proud to be the first to receive an EASA certificate for our newly developed terrain product," said Michael Sauter, Senior Product Owner for Aeronautical Data at Lufthansa Systems. "Lido Surface Data NEXTView is further enriching our aeronautical data portfolio and provides a fundamental database for the increasingly digitally driven future of mobility."

With the newly certified terrain product, Lufthansa Systems is enabling the aviation industry to further enhance solutions such as:

- synthetic vision systems (SVS) as well as enhanced and combined vision systems (EVS, CVS), which provide pilots with greater situational awareness; and
- terrain awareness and ground proximity warning systems (TAWS, EGPWS), which allow aircraft and helicopters to maintain a safe distance from the ground.

Furthermore, the solution serves the wider aviation market by enabling the development of innovative applications for:

- flight planning, procedure design and performance calculations; and
- drone operations and drone planning, increasing the efficiency of flight operations.

"This announcement is a milestone for Intermap Technologies' data business," said Patrick Blott, Chairman and CEO of Intermap Technologies. "With the certification of Lido Surface Data NEXTView, we are now able to work with our partners at Lufthansa Systems to consistently and globally deliver high-resolution information that aviators and airlines need to

News



improve the customer experience, navigation and safety. Commercial airlines, UAV companies and governments all over the world can rely on their subscriptions to the Lido Surface Data NEXTView data to power critical automated systems and make flying even safer and more efficient.”

Caption (copyright: Lufthansa Systems): Lufthansa Systems becomes the first EASA-certified service provider for Lido Surface Data NEXTView

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<https://www.lhsystems.com/about-us/downloads/image-library>

About Intermap Technologies

Founded in 1997 and headquartered in Denver, Colorado, Intermap is a global leader in geospatial intelligence solutions. The Company's proprietary NEXTMap® database and value-added geospatial data management, processing, analytics, fusion and orthorectification software and solutions are utilized across a range of industries that rely on accurate, high-resolution elevation data, including aviation, engineering, environmental planning, government markets, hydrology, insurance, land management, law enforcement and patrol, oil and gas, renewable energy, telecommunications, transportation and utilities. Intermap's commercial applications include location-based intelligence, risk assessment, geographic information systems, global positioning systems and 3D visualization. For more information, please visit www.intermap.com.

About Lufthansa Systems

Lufthansa Systems GmbH & Co. KG is a leading airline IT provider. Based on long-term project experience, a deep understanding of complex business processes and strong technological know-how, the company provides consulting and IT services for the global aviation industry. Over 350 customers worldwide rely on the know-how of IT specialists at Lufthansa Systems. Its portfolio covers innovative IT products and services which provide added value for its customers in terms of enhanced efficiency, reduced costs or increased profits. The company is celebrating its 25th anniversary in 2020 and, in addition to its headquarters in Raunheim near Frankfurt/Main, Germany, it has offices in 16 countries.

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